New partnerships strengthen the position as prime contractor of Dolphin Integration for the design, the fabrication and the test of custom ASIC/SoC circuits

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Dolphin Integration benefit from more than 25 years of experience in providing with:

- Virtual components of Immaterial Propriety (Silicon IPs like MCU, standard cells, memories, high-resolution converters)
- Design services (on-demand ASICs/SoCs, migration from FPGA to ASIC, etc.)

Dolphin profile themselves as prime contractor in a genuine "one-stop shop" model by taking in charge the wholeness of the circuit development, while taking into account the customer's constraints (confidentiality, quality expectations, to name but a few). From the feasibility study to the volume fabrication, including the GDSII, prototyping and industrialization, all the steps are performed or followed-up by an expert team in the domain.

During the year 2012, two privileged agreements with foundries in France enable to provide to manufacturers with a simplified access to many technologies while benefiting from the experience acquired by Dolphin team on these technologies; such a turnkey approach is already in place, even for low/medium volumes of production, and for product lifetime over 10 years (concrete strategic positioning of Dolphin since 07/2011 and our active participation in the European Defence Agency project EDA-SoC, www.edasoc.eu) :
  1- LFoundry: access to nodes 110 nm and 150 nm
  2- ST: access to advanced nodes as 55/65 nm for complex circuits and 130 nm for mix circuits

Users are insured to have their application needs addressed by a state-of-the-art know-how. Dolphin Integration thus strengthen their position of unique interface between the customers and the necessary partners to the achievement of an on-demand circuit ASIC: IP providers, foundries, test and assembly houses etc., offering the possibility to consider the purely European solutions.

For more information and details, visit our web site mysoc.dolphin.fr, or rush to contact our Business Manager soc.business@dolphin.fr.

About Dolphin Integration

Dolphin Integration contribute to "enabling mixed signal Systems-on-Chip". Their focus is to supply worldwide customers with fault-free, high-yield and reliable kits of CMOS Virtual Components of Silicon IP, based on innovative libraries of standard cells, flexible registers and low-power memories. They provide high-resolution converters for audio and measurement, regulators for efficient power supply networks, application optimized micro-controllers. They put emphasis on resilience to noise and drastic reductions of power-consumption at system level, thanks to their own Electronic Design Automation (EDA) solutions missing on the market for Application Hardware Modeling as well as early Power and Noise assessment. In addition strong experiences in ASIC/SoC design and fabrication, plus privileged foundry portal even for small or medium volumes, make them a genuine one-stop shop covering all customers' needs for specific requests.